

Serial No. **10/776,198**

Reply to Office Action dated September 13, 2005

Docket No. **K-0609**

**Amendments to the Drawings:**

The attached drawings include changes to Figs. 3 and 5A-5B. These sheets, which include Figs. 3 and 5A-5B, replace the original sheets including Figs. 3 and 5A-5B. No new matter is added.

Attachments: Replacement Sheet  
Annotated Sheet Showing Changes

**REMARKS**

Claims 1-5, 7-11, and 14-26 are pending in this application. By this Amendment, the specification, Abstract, drawings, and claims 1, 7-11, and 14-15 are amended, claims 6 and 12-13 are canceled without prejudice or disclaimer, and new claims 16-26 are added. A substitute Abstract and specification are provided. No new matter is added. Support for the claims can be found throughout the specification, including the original claims, and the drawings. Reconsideration in view of the above amendments and following remarks is respectfully requested.

The Office Action objected to the drawings under 37 C.F.R. §1.83(a). The Examiner's comments have been addressed in amending the drawings and specification. Accordingly, the objection is obviated and should be withdrawn.

The Office Action objected to the specification. A Substitute Specification in proper idiomatic English and in compliance with 37 C.F.R. §1.52(a) and (b) is provided. Further, a marked-up copy of the original specification is attached for the Examiner's convenience. No new matter is added. Accordingly, the objection is obviated and should be withdrawn.

The Office Action objected to claims 6, 12 and 13 for informalities. Claims 6 and 12-13 are canceled. Accordingly, the objection should be withdrawn.

The Office Action objected to claim 13 as being a duplicate of claim 12. Claims 12-13 have been canceled. Accordingly, the objection should be withdrawn.

The Office Action rejected claims 1, 3-8, and 10-15 under 35 U.S.C. §102(b) over U.S. Patent Publication No. US 2002/0122156 to Sawamura et al. (hereafter "Sawamura"). Claims 6

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and 12-13 are canceled. The rejection is respectfully traversed in so far as it applies to claims 1, 3-5, 7-8, 10-11, and 14-15.

Independent claim 1 has been amended to recite that the channel-changing prism is configured to provide a predetermined distance between an axis of incidence light and an axis of light emitted by the channel-changing prism. Sawamura does not disclose or suggest at least such features, or the claimed combination of independent claim 1. Rather, prism 9 of Sawamura, which the Examiner corresponds to the claimed channel-changing prism, uses two reflecting surfaces RT and RM to bend the illumination optical path obliquely upward at an obtuse angle. See paragraph 24 of Sawamura.

Accordingly, the rejection of claim 1 over Sawamura should be withdrawn. Dependent claims 3-5, 7-8, 10-11, and 14-15 are allowable over Sawamura at least for the reasons discussed above with respect to independent claim 1, from which they ultimately depend, as well as for their added features.

The Office Action rejected claims 2 and 9 under 35 U.S.C. §103(a) over Sawamura and U.S. Patent No. 6,375,330 to Mihalakis. The rejection is respectfully traversed.

Dependent claims 2 and 9 are allowable over Sawamura at least for the reasons discussed above with respect to independent claim 1, from which they ultimately depend, as well as for their added features. Mihalakis fails to overcome the deficiencies of Sawamura, as it is merely cited for allegedly teaching use of a reflective mirror for changing a channel of light irradiated from a lamp as it enters a color divider. Accordingly, the rejection of claims 2 and 9 over the combination of Sawamura and Mihalakis should be withdrawn.

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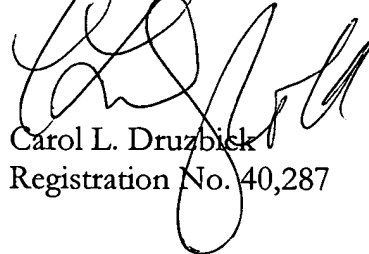
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Added dependent claims 16-21 are also allowable over the applied references in view of their ultimate dependency on claim 1, as well as for their added features. Added claims 22-26 also define over the applied references.

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,  
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**Date: December 9, 2005**

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FIG. 3

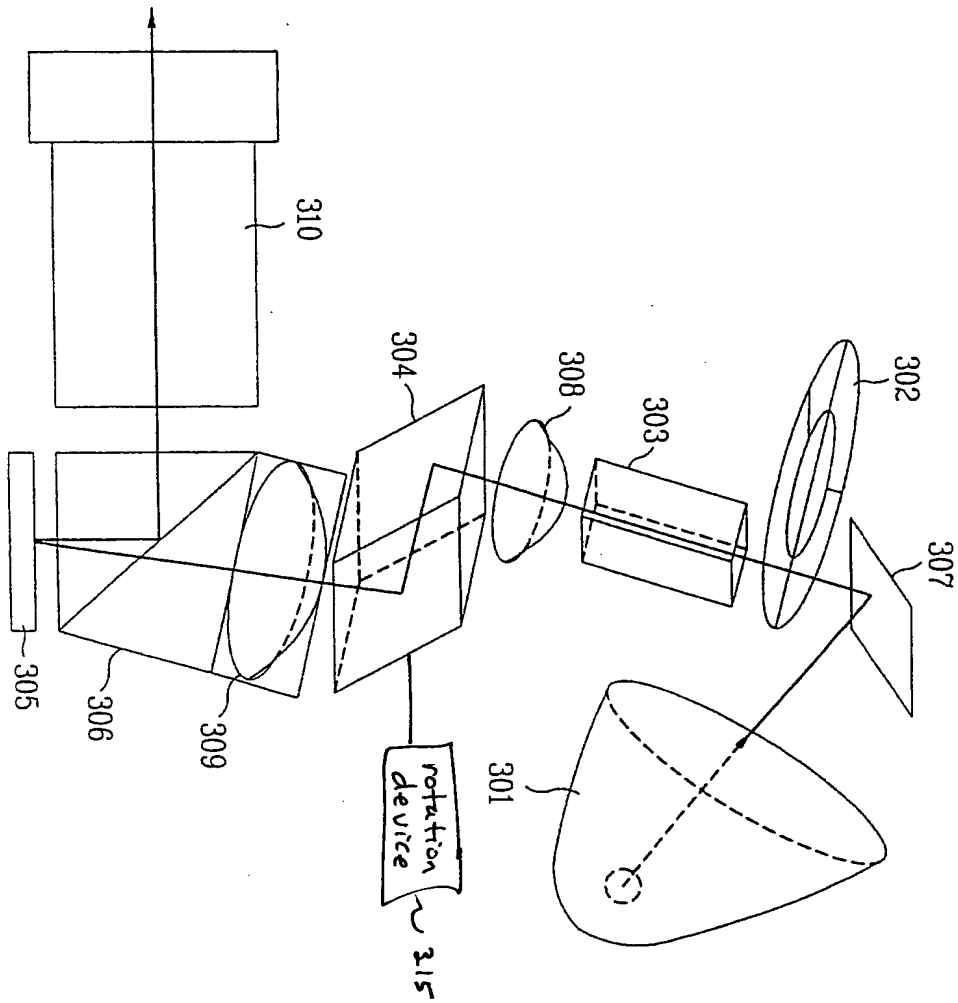


FIG. 5A

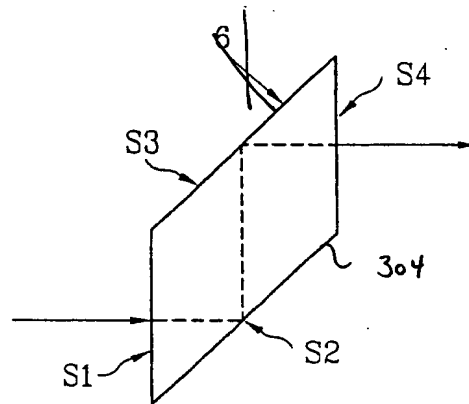


FIG. 5B

